Gamma FunctionTable For (1≤p≤2)

p	Γ(p)	p	Γ(p)	p	Γ(p)	p	Γ(p)
1.00000	1.00000	1.25000	0.90640	1.50000	0.88623	1.75000	0.91906
1.01000	0.99433	1.26000	0.90440	1.51000	0.88659	1.76000	0.92137
1.02000	0.98884	1.27000	0.90250	1.52000	0.88704	1.77000	0.92376
1.03000	0.98355	1.28000	0.90072	1.53000	0.88757	1.78000	0.92623
1.04000	0.97844	1.29000	0.89904	1.54000	0.88818	1.79000	0.92877
1.05000	0.97350	1.30000	0.89747	1.55000	0.88887	1.80000	0.93138
1.06000	0.96874	1.31000	0.89600	1.56000	0.88964	1.81000	0.93408
1.07000	0.96415	1.32000	0.89464	1.57000	0.89049	1.82000	0.93685
1.08000	0.95973	1.33000	0.89338	1.58000	0.89142	1.83000	0.93969
1.09000	0.95546	1.34000	0.89222	1.59000	0.89243	1.84000	0.94260
1.10000	0.95135	1.35000	0.89115	1.60000	0.89352	1.85000	0.94561
1.11000	0.94740	1.36000	0.89018	1.61000	0.89468	1.86000	0.94869
1.12000	0.94359	1.37000	0.88931	1.62000	0.89592	1.87000	0.95184
1.13000	0.93993	1.38000	0.88854	1.63000	0.89724	1.88000	0.95507
1.14000	0.93642	1.39000	0.88785	1.64000	0.89864	1.89000	0.95838
1.15000	0.93304	1.40000	0.88726	1.65000	0.90012	1.90000	0.96177
1.16000	0.92980	1.41000	0.88676	1.66000	0.90167	1.91000	0.96520
1.17000	0.92670	1.42000	0.88636	1.67000	0.90330	1.92000	0.96877
1.18000	0.92373	1.43000	0.88604	1.68000	0.90500	1.93000	0.97240
1.19000	0.92089	1.44000	0.88581	1.69000	0.90678	1.94000	0.97610
1.20000	0.91817	1.45000	0.88566	1.70000	0.90864	1.95000	0.97988
1.21000	0.91558	1.46000	0.88560	1.71000	0.91057	1.96000	0.98374
1.22000	0.91311	1.47000	0.88563	1.72000	0.91258	1.97000	0.98768
1.23000	0.91075	1.48000	0.88575	1.73000	0.91467	1.98000	0.99171
1.24000	0.90852	1.49000	0.88595	1.74000	0.91683	1.99000	0.99581
1.25000	0.90640	1.50000	0.88623	1.75000	0.91906	2.00000	1.00000